



IFW

PATENT APPLICATION
Attorney's Docket No. 1482-177

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Barrie Gilbert

Serial No.: 10/766,514

Group Art Unit: Not yet assigned

Filed: January 27, 2004

Examiner: Not yet assigned

For: SQUARING CELLS AND MULTIPLIERS USING SUMMED
EXPONENTIALS

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TRANSMITTAL LETTER

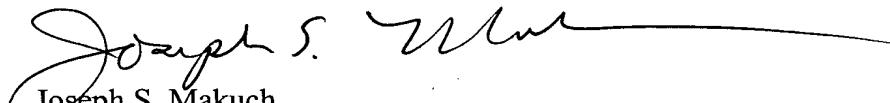
Enclosed for filing in the above-referenced application are the following:

- ☒ Information Disclosure Statement with PTO Form-1449 (modified)
(without references)
- ☒ Any deficiency or overpayment should be charged or credited to deposit account
number 13-1703. A duplicate copy of this sheet is enclosed.

Customer No. 20575

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.


Joseph S. Makuch
Reg. No. 39,286

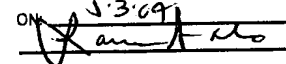
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INFORMATION DISCLOSURE STATEMENT

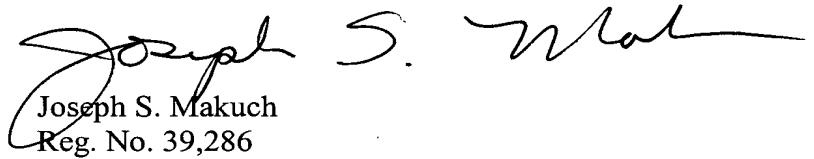
Applicant submits herewith Form PTO-1449 (Modified) listing patents and publications of which he is aware which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56.

This application is a continuation of prior application Serial No. 10/192,115, filed July 9, 2002, which is a divisional of prior application Serial No. 09/473,309, filed December 28, 1999, which is now U.S. Patent No. 6,437,630, which are herein incorporated by reference; this application is also a divisional of prior application Serial No. 10/319,368, filed December 12, 2002, which is a divisional of prior application Serial No. 10/170,067 filed June 11, 2002, which is a divisional of prior application Serial No. 09/569,544 filed May 12, 2000, which is now U.S. Patent No. 6,429,720B1 issued August 6, 2002, which are herein incorporated by reference. No Form PTO-1449 (Modified) is needed because references are considered under 37 CFR §1.98(d). Nonetheless, the enclosed Form PTO-1449 (Modified) is provided as a convenience to the Examiner.

It is understood that the listed references will be considered in the examination of the application and that no separate copies of the same prior art are required to be provided since they were previously cited or transmitted in the foregoing prior application under 37 CFR Section 1.98(d).

Respectfully submitted,

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Joseph S. Makuch
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Inventor: Barrie Gilbert

Serial No.: 10/766,514 Examiner: Not yet assigned

Filing Date: January 27, 2004 Group Art Unit: Not yet assigned

Title: SQUARING CELLS AND MULTIPLIERS USING SUMMED EXPONENTIALS

INFORMATION DISCLOSURE CITATION
FORM PTO-1449 (Modified)U.S. PATENT DOCUMENTS

<u>Exam Init</u>	<u>Ref</u>	<u>Document Number</u>	<u>Issue Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub- Class</u>
_____	_____	6,052,349	04/2000	Okamoto		
_____	_____	5,714,911	02/03/1998	Gilbert		
_____	_____	5,684,431	11/04/1997	Gilbert et al.		
_____	_____	5,298,811	03/29/94	Gilbert		
_____	_____	5,432,478	07/11/1995	Gilbert		
_____	_____	5,077,541	12/31/1991	Gilbert		
_____	_____	5,107,150	04/21/1992	Kimura		
_____	_____	4,047,235	09/1977	Davis		

FOREIGN PATENT DOCUMENTS

<u>Document Number</u>	<u>Publication Date</u>	<u>Country</u>	<u>Name</u>
EP 0 665 639 AI	08/95	Europe	Gilbert

OTHER DOCUMENTS

<u>Exam Init</u>	<u>Ref</u>	<u>(Including Author, Title, Date, Pertinent Pages, Etc.)</u>
_____	_____	Gilbert, Barrie; Wideband Negative-Current Mirror; <i>Electronics Letters</i> ; Vol. 11, No. 6, March 20, 1975; pages 126-127
_____	_____	Gilbert, Barrie; <i>Current-mode Circuits From A Translinear Viewpoint: A Tutorial</i> ; Analogue IC design: the current mode approach; Peter Peregrinus, Ltd., London, United Kingdom; 1990 (pages 11-91)

Examiner: _____

Date Considered: _____